

DETAILED ACTION

This application, filed on 9/1/2006, is a national stage entry of PCT/RU05/00058, filed on 2/7/2005.

Priority

A claim for foreign priority has been made to 2004106722, filed on 3/1/2004. An English abstract of the Russian patent (RU 2259819) issued from the foreign priority application has been received. The priority date given to the instant application is 3/1/2004.

Response to Remarks

1. In the response filed on 7/19/2010, Applicants have cancelled claim 5, and amended claims 2-4, 6-16, 22-24, 26, and 28 to incorporate the limitations of claim 5. Due to the claim amendments, the rejections under 35 USC 102(b) and 103(a) are withdrawn. As such, claims 2-4, 6-16, 22-24, 26, and 28 are free of the prior art. In a telephone conversation with the Applicants' attorney, Mark Swanson, on 8/3/2010, withdrawn claims 17-18 were requested to be rejoined to the amended product claims, as they have been amended to be commensurate in scope with the product claims. The restriction requirement has been withdrawn, and claims 17-18 were rejoined with claims 2-4, 6-16, 22-24, 26, and 28. Claims 2-4, 6-18, 22-24, 26, and 28 are allowed. A statement of reasons for allowance is discussed below.

Statement of Reasons for Allowance

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2. The following is an examiner's statement of reasons for allowance: there exists no prior art which teaches or suggests a perfluorocarbon composition comprised of perfluorodecaline, perfluorooctylbromide, and perfluoro-1-propyl-4-methylpiperidine. The closest prior art is Vorobyev, RU 2162692 (of previous record). Vorobyev discloses a perfluorocarbon emulsion comprised of a mixture of perfluorodecaline and perfluorooxtylbromide in a salt-water medium in a ratio between 10:1 to 1:10, with a mixture of perfluorinated tertiary amines, such as perfluoro-N-methylcyclohexylpiperidine and perfluorotributylamine. There is no teaching or suggestion of perfluoro-1-propyl-3,4-dimethylpyrrolidone. Furthermore, there is no teaching in the analogous prior art for perfluoro-1-propyl-3,4-dimethylpyrrolidone. As such, claims 2-4, 6-18, 22-24, 26, and 28 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Claims 2-4, 6-18, 22-24, 26, and 28 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SARAH PIHONAK whose telephone number is (571)270-7710. The examiner can normally be reached on Monday-Thursday 8:00 AM - 6:30 PM EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sreeni Padmanabhan can be reached on (571)272-0629. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

S.P.

/SREENI PADMANABHAN/
Supervisory Patent Examiner, Art Unit 1627